

Appln No. 10/728,791  
Amdt. Dated January 30, 2006  
Response to Office Action of December 21, 2005

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### **REMARKS/ARGUMENTS**

The Office Action has been carefully considered. It is respectfully submitted that the issues raised are traversed, being hereinafter addressed with reference to the relevant headings appearing in the Detailed Action section of the Office Action.

The Applicant has amended claims. The Applicant respectfully submits that the amendments to the claim set are fully supported by the originally filed specification.

Claim 1 has been amended to incorporate the features of claims 3 and 4, now cancelled.

#### ***Claim Objections***

Claim 3 was objected to because of an informality. Claim 3 has now been cancelled which overcomes this objection.

#### ***Claim Rejections - 35 USC §102***

The Examiner has rejected claims 1, 3 and 5 under 35 USC 102(b) as being anticipated by Mueller (US 4,423,401).

Claim 1 has been amended to include the limitations of claims 3 and 4 now cancelled. Claim 1 has been amended to recite the heat conductor "comprising one or more layers of a metallic heat conductive material to prevent overheating of ink in contact with said actuator, the heat conductor...". The Examiner has indicated the allowability subject matter of claim 4 if re-written in independent form including all of the limitations of the base claim and any intervening claims. Thus, claim 1 is amended to include the limitations of claim 4 and intervening claim 3, with claims 3 and 4 now cancelled. It is respectfully submitted that claim 1, as currently amended, now defines allowable subject matter.

Claims 5 and 7 are also amended to depend from claim 1.

#### ***Claim Rejections 35 USC §103***

The Examiner rejected claim 6 under 35 USC 103(a) as being unpatentable over Muller in view of Carey *et al.* (US 6,274,924). As claim 6 depends from claim 1, which has been amended, it is respectfully submitted that claim 6 defines allowable subject matter.

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In view of the foregoing, it is respectfully requested that the Examiner reconsider and withdraw the rejections. The present application is believed to be in condition for allowance. Accordingly, the Applicant respectfully requests a Notice of Allowance of all the claims presently under examination.

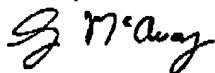
Very respectfully,  
Applicant:



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